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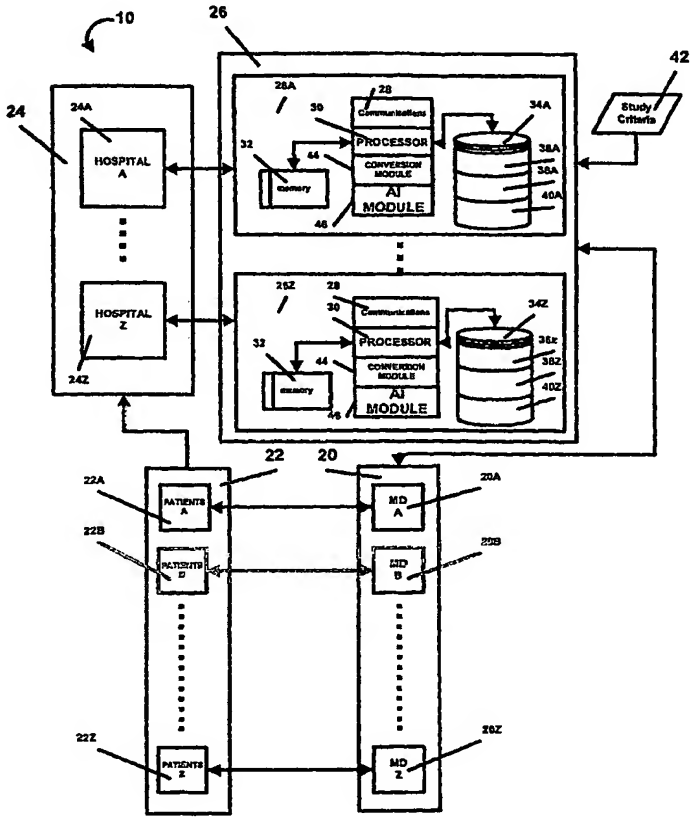
(54) Title: A METHOD AND PROCESS THAT AUTOMATICALLY FINDS PATIENTS FOR CLINICAL DRUG OR DEVICE TRIALS



(57) Abstract: A method and system to rapidly and precisely identify patient candidates for clinical trials comprises a database component operative to maintain a hospital patient database component and its plurality of hospital databases and their corresponding plurality of patient names and medical records, in communication with one or more medical practice database components and their corresponding plurality of specialties and their corresponding plurality of patient names and medical records. The method and system also include a clinical studies database component and its corresponding plurality of clinical studies, a communications component to receive changes to said database component, and a processor programmed to periodically match compatible patients and clinical studies, and to generate reports to medical practices in said medical practice database having matched patients. The processor may be programmed to search free text keywords and phrases last.

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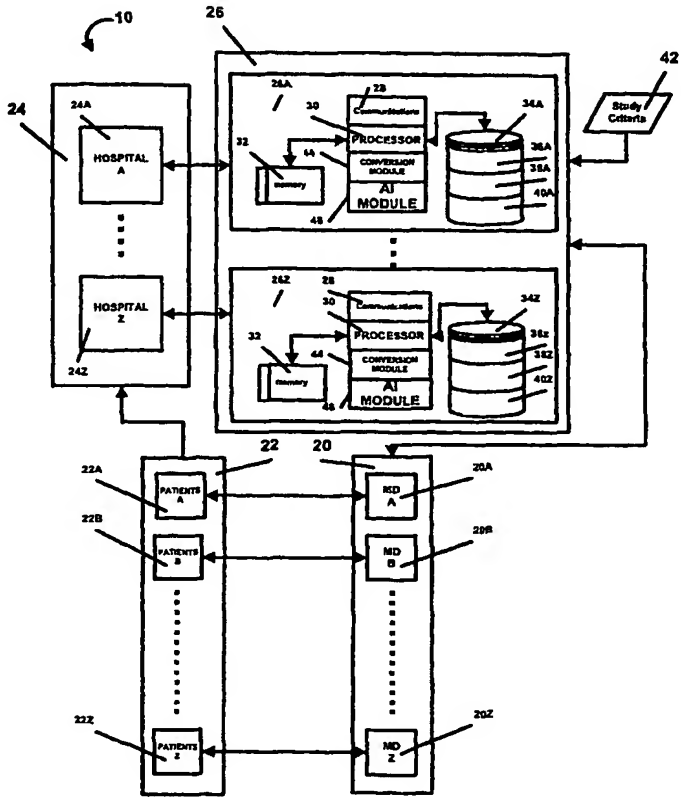

(57) Abstract: A system to rapidly identify patient candidates for clinical trials comprises a database component to maintain a hospital (24) patient database component and its plurality of hospital databases and their corresponding patient names and medical records, in communication with one or more medical practice (20) database components and their corresponding plurality of specialties and their corresponding plurality of patient names (22) and medical records. The method and system also include a clinical studies communications component, and a processor programmed to match compatible patients and clinical studies, and to generate reports to medical practices in the medical practice database having matched patients. The processor may be programmed to search free text keywords and phrases.

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